Obinna Aguwa

Senior iOS Developer
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EXPERIENCE

Senior iOS Developer | Dayforce | Mauritius **March 2023 – Present**

- Developed the Shift Bidding and Shift Marketplace feature for trading and bidding of employee shifts, deployed to Dayforce's 100,000+ client base with a 4.2+ App Store rating maintained post-launch.
- Mentored two iOS Developer hires in developing their technical skills, understanding the company processes, and integrating them into the team culture.
- Participated in continuous integration practices, leveraging tools like Fastlane and Azure to automate build, test, and continuous deployment.
- Integrated SwiftLint into CI/CD pipeline, reducing code style violations by 60% in the first quarter and establishing consistent codebase standards across 50K+ lines of code.
- **Technologies**: Swift, SwiftUI, UIKit, Obj C, Unit Test, XCUITest, Integration test, XCode, Jira, Azure DevOps (ADO), Combine, Git, Github, RESTful API, Fastlane, Swift Package Manager, Realm, RealmDatabase, Kingfisher, Alamofire, Firebase, SwiftLint.

iOS Engineer | Konga | Lagos, Nigeria **April 2022 – March 2023**

- Led iOS Development Team of 5 engineers in building complex systems, establishing code review processes that reduced P1 bugs by 18% and decreased average PR merge time from 48 to 36 hours.
- Queried complex endpoint data structures using the Apollo GraphQL client.
- Designed scalable, testable iOS apps with MVC, VIPER, and MVVM, reducing development time by 20% and post-launch issues by 30%.
- Enhanced security with Keychain and SSL Pinning, reducing vulnerabilities by 15% and boosting user trust.
- **Technologies**: Swift, UIKit, Obj C, GraphQL, XCTest, XCode, Jira, Git, GitHub, Netcore Smartech, Swifty JSON, Fastlane, Keychain, Swift Package Manager, Core Data.

iOS Engineer | Decagon | Lagos, Nigeria **January 2019 – March 2022**

- Built a Food Delivery iOS app that automates the process of ordering meals from restaurants close by.
- Architected 2+ iOS complex apps to adhere to SOLID principles, which are well testable, robust, and maintainable.
- Proposed and implemented design patterns such as MVVM, Singletons, and Dependency Injection and Factory Methods while developing iOS apps.
- **Technologies**: Swift, UIKit, Obj C, XCTest, XCode, Jira, Git, GitHub, GitHub Actions, XCode Server, Fastlane, Keychain, Swift Package Manager, Realm, Core Data.

PROJECTS

- **Dayforce:** https://apps.apple.com/us/app/dayforce/id456073226
- **NIS Mobile:** https://apps.apple.com/us/app/nis-mobile/id6749002693
- **Vested:** https://apps.apple.com/ng/app/vested/id1566839320
- **Foodly:** https://github.com/brainox/Foodly_App

EDUCATION

BSc in Biochemistry | Michael Okpara University of Agriculture, Umudike | Umuahia, Nigeria **2014 – 2018**

- *4.10 GPA (2nd Class Upper)*

PROFILES

LinkedIn: https://www.linkedin.com/in/obinna-aguwa/
Github: https://github.com/brainox
Dev.To: https://dev.to/macmartins
Medium: https://medium.com@macmartins081

CERTIFICATIONS

- **ISTQB FOUNDATION LEVEL** | ISTQB. **2023**
- **SCRUM FUNDAMENTALS CERTIFIED** | VMEdu, Inc. **2021**
- **MOBILE WEB SPECIALIST** | Google/Andela Developer Scholarship **2020**